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MAY 11 2004

Practitioner's Docket No. MI22-1839

OFFICIAL

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Farnworth et al, Warren M.

Application No.: 10/004,172

Group No.: 3729

Filed: 10/09/01

Examiner: A.D. Tugbang

For: Methods of Bonding Solder Balls to Bond Pads on a Substrate, and Bonding Frames

Commissioner for Patents
Washington, D.C. 20231


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Examiner Interview Summary of April 22, 2004

5/11/04
Date

Robin Saldivia


Signature

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MAY 11 2004

Applicati n Serial No. 10/004,172
Examiner Interview Summary of April 22, 2004

MI22-1839

OFFICIAL**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No. 10/004,172
Filing Date October 9, 2001
Inventor Warren M. Farnworth et al.
Assignee Micron Technology, Inc.
Group Art Unit 3729
Examiner A.D. Tugbang
Attorney's Docket No. MI22-1839
Title: Methods of Bonding Solder Balls to Bond Pads on a Substrate, and Bonding
Frames

EXAMINER INTERVIEW SUMMARY OF APRIL 22, 2004

To: Commissioner for Patents
Washington, D.C. 20231

From: D. Brent Kenady
Tel. 509-624-4276; Fax 509-838-3424
Wells St. John P.S.
601 West First Avenue, Suite 1300
Spokane, WA 99201-3828

Applicant's representative held an interview with Examiner Tugbang on April 22, 2004. Applicant's representative would like to thank Examiner Tugbang for his time and attention to this matter.

Applicant's representative pointed out that the pending Office Action was unclear as to whether withdrawn dependent claims 4, 5, 7, 9-11, 16, 17, and 21 would be rejoined with allowable independent claims 12 and 18. Applicant's

Application Serial No. 10/004,172
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M122-1839

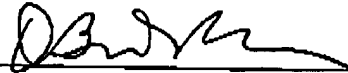
representative pointed out that since independent claims 12 and 18 are allowable, such independent claims are generic or linking as to the above-listed dependent claims. The Examiner agreed.

To put this case in form for allowance, the Examiner stated the following:
1) a terminal disclaimer must be filed; and 2) claims 45-46 must be cancelled as being claims directed to another invention, species II, of paper no. 7 which were not elected for prosecution. Upon canceling claims 45-46 and filing the terminal disclaimer, the Examiner stated dependent claims 4, 5, 7, 9-11, 16, 17, and 21 would be allowable as being rejoined with allowable independent claims 12 and 18.

Applicant's representative would like to again thank Examiner Tugbang for his time and attention to this matter.

Respectfully submitted,

Dated: 5-11-04

By: 
D. Brent Kenady
Reg. No. 40,045